p1105: Factoring when $a =$ prime (v4)

1. Factor the expression $5x^2 - 18x + 16$

<p style="color:red; text-align:center;">$(5x - 8)(x - 2)$</p>

2. Factor the expression $2x^2 - 15x + 25$

<p style="color:red; text-align:center;">$(2x - 5)(x - 5)$</p>

3. Factor the expression $3x^2 + 11x + 10$

<p style="color:red; text-align:center;">$(3x + 5)(x + 2)$</p>

4. Factor the expression $5x^2 + 11x + 6$

<p style="color:red; text-align:center;">$(5x + 6)(x + 1)$</p>

5. Factor the expression $3x^2 + 8x - 35$

<p style="color:red; text-align:center;">$(3x - 7)(x + 5)$</p>

6. Factor the expression $7x^2 + 20x - 32$

$$(7x - 8)(x + 4)$$

7. Factor the expression $5x^2 - 12x + 4$

$$(5x - 2)(x - 2)$$

8. Factor the expression $7x^2 - 23x + 6$

$$(7x - 2)(x - 3)$$

9. Factor the expression $5x^2 - 28x + 32$

$$(5x - 8)(x - 4)$$

10. Factor the expression $3x^2 - 13x + 14$

$$(3x - 7)(x - 2)$$